



IFW16

RAW SEQUENCE LISTING

DATE: 10/01/2004

PATENT APPLICATION: US/10/090,109C

TIME: 10:32:08

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\10012004\J090109C.raw

3 <110> APPLICANT: Perez Gomariz et al

5 <120> TITLE OF INVENTION: Method For Treating and Preventing Septic Shock with VPAC1

VPAC2R PAC1R

7 <130> FILE REFERENCE: G80-016 CIP

9 <140> CURRENT APPLICATION NUMBER: 10/090,109C

10 <141> CURRENT FILING DATE: 2002-03-04

12 <150> PRIOR APPLICATION NUMBER: 09/446,352

13 <151> PRIOR FILING DATE: 2000-12-17

15 <160> NUMBER OF SEQ ID NOS: 5

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 28

19 <212> TYPE: PRT

20 <213> ORGANISM: Isolated from small intestines and brains of pigs

22 <400> SEQUENCE: 1

23 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys

24 5 10 15

25 Gln Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

26 20 25

28 <210> SEQ ID NO: 2

29 <211> LENGTH: 43

30 <212> TYPE: DNA

31 <213> ORGANISM: artificial sequence

33 <220> FEATURE:

34 <223> OTHER INFORMATION: chemically synthesized

36 <220> FEATURE:

37 <223> OTHER INFORMATION: specific probe for TNFalpha

39 <400> SEQUENCE: 2

40 ttgacctcag cgctgagttg gtcccccttc tagctggaag act 43

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 46

45 <212> TYPE: DNA

46 <213> ORGANISM: artificial sequence

48 <220> FEATURE:

49 <223> OTHER INFORMATION: chemically synthesized

51 <220> FEATURE:

52 <223> OTHER INFORMATION: specific probe for IL-6

54 <400> SEQUENCE: 3

55 caagaaggca actggatgaa gtcctcttgc agagaaggaa cttcat 46

58 <210> SEQ ID NO: 4

59 <211> LENGTH: 27

60 <212> TYPE: PRT

61 <213> ORGANISM: artificial sequence

63 <220> FEATURE:

64 <223> OTHER INFORMATION: chemically synthesized

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66 <220> FEATURE:

67 <223> OTHER INFORMATION: [K 15,R16,L27] VIP[1-7]-GRF [8-27]

69 <400> SEQUENCE: 4

70 His Ser Asp Ala Val Phe Thr Asn Ser Tyr Arg Lys Val Leu Lys

71 5 10 15

72 Arg Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Leu

73 20 25

75 <210> SEQ ID NO: 5

76 <211> LENGTH: 31

77 <212> TYPE: PRT

78 <213> ORGANISM: artificial sequence

80 <220> FEATURE:

81 <223> OTHER INFORMATION: chemically synthesized

83 <220> FEATURE:

84 <221> NAME/KEY: ACETYLATION

85 <222> LOCATION: 1

87 <220> FEATURE:

88 <221> NAME/KEY: MOD_RES

89 <222> LOCATION: 17

90 <223> OTHER INFORMATION: The modified residue is a Nle

92 <400> SEQUENCE: 5

93 His Ser Asp Ala Val Phe Thr Glu Asn Tyr Thr Lys Leu Arg Lys

94 5 10 15

W--> 95 Gln Xaa Ala Ala Lys Lys Tyr Leu Asn Asp Leu Lys Lys Gly Gly

96 20 25 30

97 Thr

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/01/2004
PATENT APPLICATION: US/10/090,109C TIME: 10:32:09

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\10012004\J090109C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 17



VERIFICATION SUMMARY

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L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:15